



MIXING APPARATUS OF CHEMICAL FOR SEMICONDUCTOR**Publication number:** JP61118127 (A)**Publication date:** 1986-06-05**Inventor(s):** WADA ATSUKI; NUMATA SEIICHI; TAKADA HITOO**Applicant(s):** KURASHIKI BOSEKI KK**Classification:****- international:** B01F15/04; B01F3/08; B01F15/02; B01J4/00; B01J4/02;
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7): B01F15/02; B01F15/04**- European:** B01F3/08P; B01J4/00**Application number:** JP19840239644 19841113**Priority number(s):** JP19840239644 19841113**Also published as:** JP5079372 (B) JP1863802 (C)**Abstract of JP 61118127 (A)**

PURPOSE: To reduce the contamination by foreign matter and to obtain homogeneous composition by providing a means for sucking a liq. in a mixing vessel and a filter means for removing foreign matter in the liq., and furnishing a circulating passage for circulating the liq. in the mixing vessel through the means. **CONSTITUTION:** Hydrogen peroxide soln. is supplied to the second mixing vessel 87 housed in the second mixing box from the second storage vessel 22 by using high-pressure gas as the driving source through a branch pipe 51b from a liq. feed pipeline 51 on the opening and closing valve 88 side, a spiral pipe, and an inlet pipe. Sulfuric acid is simultaneously supplied from the third storage vessel 23 through a liq. feed pipe 91 having an opening and closing valve 90, the respective supplies are measured by a platform balance 92, and both chemicals are mixed in a specified ratio. The liq. mixture is circulated through the inside of a circulating passage 96 including a circulated and delivery pump 93, a liq. filter 94, and a heat exchanger 95, and the agitation, filtration, and temp. regulation are carried out.

